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. U.S. DEFARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFIC

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		TO THE UNITED STATES	207596
	· DESIGNATED/ELECTI	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO.
		NG UNDER 35 USC 371	09/720,276
	RNATIONAL APPLICATION NO. US99/14119	INTERNATIONAL FILING DATE 23 June 1999	PRIORITY DATE CLAIMED 23 June 1998
	OF INVENTION		1 23 tane 1990
	ESS ASSAY AND ASSOCIATED M	ETHODS	
	CANT(S) FOR DO/EO/US		
	son et al.	·	
1. [This is a FIRST submission of iter	tates Designated/Elected Office (DO/EO/US) ms concerning a filing under 35 USC 371.	the following items and other information:
2.	This is a SECOND or SUBSEQU	ENT submission of items concerning a filing	under 35 USC 371.
3. [This is an express request to begin	national examination procedures (35 USC 37	71(f)).
4. [piration of 19 months from the priority date (l	PCT Article 31).
5.	A copy of the International Applic	ation as filed (35 USC 371(c)(2))	
	a. is attached hereto (require	ed only if not communicated by the Internation	onal Bureau).
	b. has been communicated b	y the International Bureau.	
	c is not required, as the app	lication was filed in the United States Receiving	ing Office (RO/US).
6.	An English language translation of	the International Application as filed (35 US	C 371(c)(2)).
7.	Amendments to the claims of the In	nternational Application under PCT Article 19	9 (35 USC 371(c)(3))
	a. are attached hereto (requi	red only if not communicated by the Internation	onal Bureau).
	b. have been communicated	by the International Bureau.	,
	c. have not been made; how	ever, the time limit for making such amendme	ents has NOT expired.
	d. have not been made and v	vill not be made.	-
8. [An English language translation of	the amendments to the claims under PCT Art	icle 19 (35 USC 371(c)(3)).
· _	An oath or declaration of the inven	tor(s) (35 USC 371(c)(4)).	
10.	An English language translation of	f the annexes to the International Preliminary	Examination Report under PCT Article 36
	(35 USC 371(c)(5)).	,	2
11. N	lucleotide and/or Amino Acid Sequenc	ce Submission	
a	. 🔲 Computer Readable Form (CR	JF)	
ь	<u> </u>		
•	i. D CD-ROM or CD-R (2 cop	pies); or	
	ii. Paper Copy		
C.	Statement verifying identity of	above copies	
Items	12 to 19 below concern other docum	nent(s) or information included:	
12.	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.	
	Form PTO-1449		
	Copies of Listed Document	nts	
13.	An assignment for recording. A se	parate cover sheet in compliance with 37 CFR	3.28 and 3.31 is included.
14.	A FIRST preliminary amendment.		
	A SECOND or SUBSEQUENT pro	eliminary amendment.	
15.	A substitute specification.	•	
16.	A change of power of attorney and/		
17.	Application Data Sheet Under 37 C	CFR 1.76	
18 X	Return Receipt Postcard		

19. Other items or information:
Copy of FORM PCT/DO/EO/905

					RNEY DOCKET NO.			
09/720,276 20. The following fees are submitted:		PCT/US99/14119		20759	CALCULATIONS	PTO USE ONLY		
	g ices are subfillied. ee (37 CFR 1.492(a)(1)	1_(5))•			CALCULATIONS	I TO OSE ONET		
	. Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
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Surcharge of \$130.00	for furnishing the Nation	nal fee or oath or de	claration la	ter than 20 🛛	- *			
30 months from the ear	rliest claimed priority da	ate			\$130.00			
CLAIMS	NUMBER FILED		EXTRA	RATE				
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Independent Claims	- 3			x \$ 80.00	\$			
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NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR								
1.137(a) or (b)) must	be filed and granted to	restore the annlic	ation to ne	as not occu met, a nding status	pennon to revive	(3) CFK		
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PATENT TRADEHARK			Date: Ma	arch 7, 2001		10		

PTO/PCT Rec'd 07 MAR 2001

U.S. APPLICATION NO. 09/720,276

INTERNATIONAL APPLICATION NO. PCT/US99/14119

CERTIFICATION UNDER 37 CFR 1.10

"Express Mail" Label Number:

EL643534746US

Date of Deposit:

March 7, 2001

I hereby certify that this express request to begin national examination procedures under 35 USC 371(f) of the International Patent Application referenced above, including all of the items listed thereon as enclosures, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Assistant Commissioner for Patents, Attention: DO/EO/US, Washington, D.C. 20231.

Printed Name of Person Signing:

Elizabeth M. Carpbell Signature